

# WEST Search History





DATE: Sunday, March 20, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L17	19970114	35
<input type="checkbox"/>	L16	L15 and l7	419
<input type="checkbox"/>	L15	L13 and (mutat\$7 or geneti\$7 or modif\$7)	1412
<input type="checkbox"/>	L14	L13 and (mutat\$7 or geneti\$7 or modif\$&)	1172
<input type="checkbox"/>	L13	L12 and l11	1565
<input type="checkbox"/>	L12	glucosamine or (glucosamine 6 phosphate)	10118
<input type="checkbox"/>	L11	L10 or l9 or l8	1598
<input type="checkbox"/>	L10	(Glutamine fructose 6 phosphate and (amidotransferase or aminotransferase)) or Glutamine fructose 6 phosphate and (transamidase or aminotransferase)	84
<input type="checkbox"/>	L9	(glucosamine and (synthase or synthetase)) or (glucosamine fructose 6 phosphate aminotransferase)	1553
<input type="checkbox"/>	L8	(glucosamine 6 phosphate and (synthase or synthetase)) or (glucosamine phosphate isomerase)	116
<input type="checkbox"/>	L7	L6 or l5 or l4 or l3 or l2 or l1	21446
<input type="checkbox"/>	L6	(536/23.2)!..ccls.	12503
<input type="checkbox"/>	L5	(435/252.3)!..ccls.	9041
<input type="checkbox"/>	L4	(435/193)!..ccls.	1803
<input type="checkbox"/>	L3	(435/183)!..ccls.	4823
<input type="checkbox"/>	L2	(435/72)!..ccls.	319
<input type="checkbox"/>	L1	(435/41)!..ccls.	760

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 15:42:58 ON 20 MAR 2005)

FILE 'REGISTRY' ENTERED AT 15:43:12 ON 20 MAR 2005

L1 1 S 3416-24-8/RN  
L2 1 S GLUCOSAMINE/CN

FILE 'HCAPLUS' ENTERED AT 15:43:41 ON 20 MAR 2005

FILE 'REGISTRY' ENTERED AT 15:43:46 ON 20 MAR 2005

SET SMARTSELECT ON  
L3 SEL L1 1- CHEM : 12 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 15:43:47 ON 20 MAR 2005

L4 21973 S L3

FILE 'REGISTRY' ENTERED AT 15:43:50 ON 20 MAR 2005

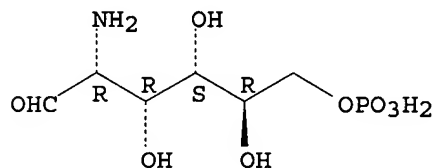
SET SMARTSELECT ON  
L5 SEL L2 1- CHEM : 12 TERMS  
SET SMARTSELECT OFF

FILE 'HCAPLUS' ENTERED AT 15:43:50 ON 20 MAR 2005

L6 21973 S L5  
L7 774 S L6 (L) PREP/RL  
L8 774 S L7 (L) L4  
L9 414 S L8 AND PD<19970114

L3 ANSWER 238 OF 239 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 3616-42-0 REGISTRY  
 CN D-Glucose, 2-amino-2-deoxy-, 6-(dihydrogen phosphate) (8CI, 9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN **Glucosamine 6-phosphate (6CI)**  
 OTHER NAMES:  
 CN 2-Amino-2-deoxy-D-glucose 6-phosphate  
 CN 2-Amino-2-deoxyglucose 6-phosphate  
 CN 2-Amino-D-glucose-6-phosphate  
 CN **D-Glucosamine 6-phosphate**  
 FS STEREOSEARCH  
 DR 643758-77-4  
 MF C6 H14 N O8 P  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CIN, CSChem, EMBASE, MEDLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)  
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PRP (Properties)

Absolute stereochemistry.



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

267 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 268 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 21 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 9030-45-9 REGISTRY  
 CN Isomerase, glucosamine phosphate (glutamine-forming) (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2-Amino-2-deoxy-D-glucose-6-phosphate ketol-isomerase  
 CN E.C. 2.6.1.16  
 CN E.C. 5.3.1.19  
 CN **Glucosamine 6-phosphate synthase**  
 CN Glucosamine 6-phosphate synthetase  
 CN Glucosamine phosphate (glutamine-forming) isomerase  
 CN Glucosamine phosphate isomerase (glutamine-forming)  
 CN Glucosamine synthase  
 CN Glucosamine synthetase  
 CN Glucosamine-fructose 6-phosphate aminotransferase  
 CN Glutamine-fructose 6-phosphate amidotransferase  
 CN Glutamine-fructose 6-phosphate aminotransferase  
 CN Glutamine-fructose-6-phosphate transaminase  
 CN L-Glutamine fructose 6-phosphate transamidase  
 CN L-Glutamine-D-fructose-6-p-aminotransferase  
 DR 9037-57-4, 9068-84-2  
 MF Unspecified  
 CI MAN  
 LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, EMBASE, TOXCENTER, USPAT2, USPATFULL  
 DT.CA CAPLUS document type: Conference; Dissertation; Journal; Patent  
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)  
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses); NORL (No role in record)  
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PROC (Process); PRP (Properties)  
 \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
 481 REFERENCES IN FILE CA (1907 TO DATE)  
 6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 484 REFERENCES IN FILE CAPLUS (1907 TO DATE)